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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Kinases) protein. The protein is tyrosine phosphorylated in haematopoietc mammalian cells after stimulation with a ligand for a receptor tyrosine kinase found in oncogenic cells. The p62-dok protein binds p120 ras GTPase-activating protein (GAP). The p62-dok protein is involved in a signal transduction pathway initiated by receptor tyrosine kinase, and is rapidly tyrosine phosphorylated. The p62-dok protein is also present in normal cells, but is not constitutevily phosphorylated by normal receptor tyrosine kinase. Antibodies against p62-dok and aberrantly phosphorylated became the p62-dok bNA sequence can be used in the diagnosis and treatment of conditions in which an oncogenic tyrosine kinase is active such as chronic myelogenous
                                                                                                                                                                                                                                         tyrosine phosphorylation; receptor tyrosine kinase; oncogenic cell; pl20 ras GTPase-activating protein; GAP; signal transduction pathway; antibody; diagnosis; treatment; chronic myelogenous leukaemia; CML;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  The present sequence encodes p62-dok (protein downstream of tyrosine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Newly isolated human p62-dok protein - used to develop products for the diagnosis and treatment of conditions in which oncogenic tyrosine kinase is active, e.g. chronic myelogenous leukaemia
                                                                                                                                                                                                     DNA encoding p62 protein downstream of tyrosine kinases (p62-dok)
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Pred. No. 1.3e-200;
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                                                                                                                                                                                                                             p62-dok; protein downstream of tyrosine kinases;
tyrosine phosphorylation; receptor tyrosine kina
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